



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-06-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	VH
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	E

BAKER RA:

Sugarloaf Fire (A94Y) @ T11S R45E Sec. 27: 1/4 acre in Timber.
Contained/Controlled 8/5; all resources off incident.
Forecasted BI/ERC: 21/55

MALHEUR RA:

Forecasted BI: 73

JORDAN RA:

Forecasted BI: 61

COMMENTS:

16 SRV Crews available.
1 Hot Shot Crew assigned to the Pot Peak Fire in Washington.
Type 3 Helicopter (60P) ready for IA from Vale.
Type 2 Helicopter (360EH) returned to Vale from the Boundary Fire in Alaska.
Air Attack (19V) and SEAT (T475) are in Ontario ready for IA.
1 (RCDM) assigned to Pot Peak Fire in Washington.
1 (EDSD) assigned to Western Great Basin.
1 (EDRC t) assigned to the June/July ABC Misc. Fire in Lakeview.

WEATHER:

Vale Weather:

Partly cloudy with max. temps. at 77 to 89; minimum RH 10 to 20 %; valley winds breezy south 8 to 12 mph shifting to west 15 to 20 mph with gusts to 30; Ridge winds breezy south 15 to 25 mph shifting to west with gusts to 35 mph in afternoon;
Haines Index 4 low; LAL 1; CWR is 0 %.

Baker Weather:

Partly cloudy, slight chance of rain showers, slight chance of thunderstorms after 1200; max. temps. at 73 to 85 except 68 to 77 ridges; minimum RH 22 to 24% except 26 to 36% ridges; valley winds west 4 to 11 mph, ridge winds 5 to 14 mph; Haines Index 3 Very Low; LAL 2; CWR is less than 10%.

DEFINITIONS:

LAL (Lightning Activity Level): A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Energy Release Component (ERC): A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI): A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.